

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 February 2005 (03.02.2005)

PCT

(10) International Publication Number
WO 2005/009550 A1

(51) International Patent Classification⁷: **A63B 57/00**

(21) International Application Number:
PCT/IB2004/000191

(22) International Filing Date: 28 January 2004 (28.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003/5926 31 July 2003 (31.07.2003) ZA

(71) Applicant and

(72) Inventor: BEYERS, Jan Georg Solms [ZA/ZA]; Farm
Kromrivier, 7230 Caledon (ZA).

(74) Agent: PLA-PILLANS, Philip; Suite 3203, 32nd Floor,
ABSA Bank Centre Heerengracht, 8001 Cape Town (ZA).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

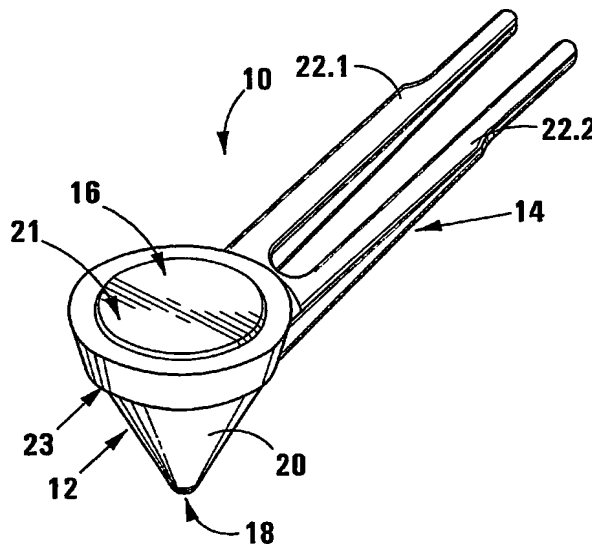
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: A PITCH MARK REPAIR DEVICE AND A METHOD FOR REPAIRING A PITCH MARK ON A GOLF GREEN



(57) Abstract: A pitch mark repair device including a pushing tool (12) and a restoring tool (14). The pushing tool (12) defines a cone-shaped pushing formation (20). The restoring tool (14) comprises two spaced elongate tines (22.1) and (22.2) that extend outwardly from the pushing tool (12). In use, to repair a pitch mark, the pushing formation (20) is pushed into the pitch mark thereby forming a deepened cone-shaped depression. As such, the damaged grass on the surface of the turf is pushed deeper into the ground. The tines of the restoring tool (14) are then inserted into the turf spaced sufficiently from the peripheral edge of the depressed pitch mark so as to leave a region of healthy grass between the tines and the depressed pitch mark. By levering the tines towards the inside of the depressed pitch mark, the pitch mark is filled in with turf having a healthy grass layer.